

5 Disclosed is a heat-sensitive recording material comprising a support and a heat-sensitive recording layer formed on the support and containing a leuco dye and a developer,

the developer being N-p-toluenesulfonyl-N'-3-(p-toluenesulfonyloxy)phenylurea, and

10 the heat-sensitive recording layer containing (a) at least one fluoran-based leuco dye with a melting point of 190 to 230°C and/or (b) at least one pigment selected from the group consisting of aluminum hydroxide, amorphous

15 silica, kaolin and talc.

Abstract of the disclosure: